

**Amendments to the Claims**

Please cancel claims 86-93 and 97.

**Listing of Claims:**

Claims 1-11. Previously canceled.

Claims 12-24. Withdrawn.

Claims 25-46. Previously canceled.

Claim 47. Withdrawn.

Claim 48. Previously canceled.

Claims 49-54. Withdrawn.

Claim 55. Previously canceled.

Claims 56-57. Withdrawn.

Claim 58. Previously canceled.

Claim 59. Withdrawn.

Claim 60. Previously canceled.

Claim 61. Withdrawn.

Claim 62. Previously canceled.

Claims 63-84. Withdrawn.

85. (Currently amended) A human agrin protein capable of inducing phosphorylation of the MUSK receptor, and fragments of human agrin thereof which retain the capacity of inducing phosphorylation of the MUSK receptor, selected from the group consisting of SEQ ID NOs:25-31 and 36.

Claims 86- 93 (Canceled).

94. (previously added) The protein of claim 85 which is pegylated.

Appl. No. 10/016,283  
Amendment dated 20 October 2003  
Reply to Office Action of 25 August 2003

95. (previously added) A pharmaceutical composition comprising the protein of claim 85 and a pharmaceutically acceptable carrier.

96. (currently amended) ~~A~~ The pharmaceutical composition of claim 95, further comprising the protein of claim 85 and an a-a myotube-specific accessory component.

97. (Canceled)

Claims 98-100. Withdrawn.